



## Essentials of Pediatric Neurology

### Course Description

This program is designed to assist medical professionals who care for the child with neurological diagnoses and related complications. Topics covered will enable the participant to increase understanding of how pediatric neurological disorders are diagnosed and managed, where and when children are referred for needed therapies and what prognosis holds. It will also provide an overview of neurologic conditions, evaluation and treatment options. The diagnosis and practice of neurology is complex due to the variation within disorders, however, the use of case presentations in this seminar will provide a comprehensive, clear overview of common and uncommon neurological problems.

### Program Learning Outcomes

*This program prepares the learner to:*

- Understand the fragile newborn brain and how various injuries can result in neurological complications.
- Identify various modalities used in the management of the child with cerebral palsy.
- Describe childhood epilepsies, treatment options and outcomes.
- Recognize signs and symptoms of genetic disorders that have neurological implications.
- Improve recognition of the early signs of autism using the new DSM-V diagnostic criteria.

### Agenda

*Sign-in begins at 7:30 am.* The day includes a one-hour lunch (on your own), as well as a morning and afternoon break of 15 minutes each. The order of lectures presented and break times may vary according to speaker preference.

#### 8:00 am to 4:00 pm

- 0800 **Developmental Delays**  
Inborn Errors of Metabolism | Brain Malformations | Prematurity | Screening Tools
- 0915 **Cerebral Palsy**  
Etiologies | Diagnosis | Spasticity | Intrathecal Baclofen Pump
- 0945 **Break**
- 1000 Neurological Exam  
**Developmental Milestones | Motor Function | Diagnostic Testing | Sleep Studies | Laboratory Evaluation**
- 1045 **Traumatic Brain Injuries**  
Abusive Head Trauma | Risk Factors | Proven Prevention Strategies | Unintentional Head Injuries | Post-Concussive Syndrome
- 1130 **Headaches and Migraines**  
Incidence | Triggers | Diagnosis | Medication, Complementary Treatment Options | Brain Tumor Warning Signs
- 1200 **Lunch**
- 1300 **Epilepsies**  
Seizures by Age | Treatment Options | Safety | School Considerations
- 1345 **Tourette Syndrome**  
Common Tics | Comprehensive Behavioral Intervention for Tics (CBIT) | Medication Selection | School Accommodations

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- 1415 **Break**
- 1430 **Obsessive Compulsive Disorder**  
Characteristics | Obsessions | Compulsions | Treatment Options
- 1445 **Autism**  
Changing Statistics | 2013 DSM-5 | Evaluation, Screening Tools | Comorbid Disorders | Treatment Options
- 1530 **Genetic Syndromes**  
Patterns of Inheritance | Genetic Disorders Diagnostic Criteria | Neurocutaneous Syndromes | Prolonging Life
- 1600 **Adjourn**

## Accreditation

### RN/LPN/LVN/Other: 6.5 Contact Hours

MED-ED, Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation (**ANCC**).

MED-ED, Inc. is an approved provider by the following State Boards of Nursing: **Florida**/FBN 50-1286, **Iowa**/296, **California** #CEP10453.

If your profession is not listed, we suggest contacting your board to determine your continuing education requirements and ask about reciprocal approval. Many boards will approve this seminar based on the accreditation of the boards listed here.

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